

**AMENDMENTS TO THE CLAIMS**

1. (Canceled).
2. (Currently Amended) An optical recording/reproducing apparatus comprising:  
an optical pickup for recognizing information of an optical disc;  
a main shaft installed on a base plate, for supporting the optical pickup;  
a sub-shaft positioned at a certain distance between itself and the main shaft and installed  
on the base plate, for supporting the optical pickup; and  
an optical pickup skew adjustment means operating within a range that the optical pickup  
can recognize the optical disc and installed at at least one of the main shaft and the sub-shaft, for  
correcting a skew of the optical pickup~~The apparatus of claim 1, wherein the optical pickup skew~~  
adjustment means comprising including:
  - a fixing portion installed on the base plate and having a groove for movably supporting one end of the main shaft at its side;
  - a support portion for supporting the other end of the main shaft, installed on the base plate at a certain distance from ~~a~~the fixing portion, having an insertion hole at its side to insert an end of the main shaft therein and having an elastic member for elastically supporting the end of the main shaft therein;
  - a prop portion installed on the base plate, for supporting a bottom middle surface of the main shaft; and
  - a skew adjustment screw rotatably installed at the base plate, for upwardly pushing the end of the main shaft supported by the prop portion.

3. (Original) The apparatus of claim 2, wherein the elastic member is a coil spring.
4. (Original) The apparatus of claim 2, wherein the elastic member is positioned at the upper end inside the support portion so as to downwardly support the end portion of the main shaft.

5. (Original) The apparatus of claim 2, wherein the fixing portion, the prop portion and the support portion are installed by an insert injection molding method.

6. (Currently Amended) The apparatus of claim ~~4~~2, wherein the height of the prop portion is restrictively formed so that the prop portion does not come in contact with an arm of the optical pickup when the optical pickup slides along the main shaft and the sub-shaft.

7. (Original) The apparatus of claim 6, wherein the prop portion has a mounting groove on which the main shaft and the sub-shaft are mounted.

8. (Original) The apparatus of claim 7, wherein the mounting groove is formed in a 'U' shape.

9. (New) The apparatus of claim 2, wherein the prop portion is located closer to the fixing portion than the support portion.

10. (New) The apparatus of claim 2, wherein the height of the prop portion is restrictively formed so that the prop portion does not come in contact with an arm of the optical pickup when the optical pickup slides over the prop portion.

11. (New) An optical recording/reproducing apparatus comprising:  
an optical pickup for recognizing information of an optical disc;  
a main shaft installed on a base plate, for supporting the optical pickup;  
a sub-shaft positioned spaced from the main shaft and installed on the base plate, for supporting the optical pickup;

a prop portion installed on the base plate, for supporting a bottom middle surface of the main shaft, the height of the prop portion being restrictively formed so that the prop portion does not come in contact with an arm of the optical pickup when the optical pickup slides over the prop portion; and

an optical pickup skew adjustment unit operating within a range that the optical pickup can recognize the optical disc and installed at at least one of the main shaft and the sub-shaft, for correcting a skew of the optical pickup.

12. (New) The apparatus of claim 11, wherein the prop portion has a mounting groove on which the main shaft and the sub-shaft are mounted.

13. (New) The apparatus of claim 12, wherein the mounting groove is formed in a 'U' shape.

14. (New) The apparatus of claim 11, wherein the optical pickup skew adjustment unit includes:

a fixing portion installed on the base plate and having a groove for movably supporting one end of the main shaft at its side;

a support portion for supporting the other end of the main shaft, installed on the base plate at a certain distance from the fixing portion, having an insertion hole at its side to insert an end of the main shaft therein; and

a skew adjustment screw rotatably installed at the base plate, for upwardly pushing the end of the main shaft supported by the prop portion.

15. (New) The apparatus of claim 14, wherein the prop portion is located closer to the fixing portion than the support portion.

16. (New) The apparatus of claim 15, wherein the optical pickup skew adjustment unit includes an elastic member in the support portion for elastically supporting the end of the main shaft therein.

17. (New) The apparatus of claim 16, wherein the elastic member is a coil spring.

18. (New) The apparatus of claim 16, wherein the elastic member is positioned at the upper end inside the support portion so as to downwardly support the end portion of the main shaft.

19. (New) The apparatus of claim 14, wherein the fixing portion, the prop portion and the support portion are installed by an insert injection molding method.

20. (New) An optical recording/reproducing apparatus comprising:  
an optical pickup for recognizing information of an optical disc;  
a main shaft installed on a base plate, for supporting the optical pickup;  
a sub-shaft positioned spaced from the main shaft and installed on the base plate, for supporting the optical pickup;  
a prop portion installed on the base plate, for supporting a bottom middle surface of the main shaft; and  
an optical pickup skew adjustment unit operating within a range that the optical pickup can recognize the optical disc and installed at at least one of the main shaft and the sub-shaft, for correcting a skew of the optical pickup by pivoting the main shaft against the prop portion.